

Appln. No. 10/014,308
Amendment dated November 3, 2006
Reply to Office Action mailed August 3, 2006

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Previously Presented) A method, comprising:
 - (a) detecting a fault condition in a connection on a display device;
 - (b) determining a solution for correcting said fault condition in the connection on the display device; and
 - (c) providing a graphical depiction which illustrates said solution to said fault condition in the connection on the display device;
wherein said graphical depiction is displayed on the display device,
and
wherein said determining of a solution comprises first determining a highly probable solution for correcting said fault condition in the connection which is capable of completely eliminating the fault condition in the connection and providing a first graphical depiction which illustrates the highly probable solution, and, if said highly probable solution does not correct the fault condition, determining a further solution for correcting said fault condition in the connection and providing a further graphical depiction which illustrates said further solution.
2. (Original) The method as claimed in claim 1, wherein said fault condition is at least one of lack of connectivity, lack of an alternating current electrical source, and low battery power.
3. (Original) The method as claimed in claim 2, wherein said fault condition is detected by an absence of a signal.
4. (Original) The method as claimed in claim 1, further comprising removing said graphical depiction from said display device when said fault condition has been corrected.

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5. (Original) The method as claimed in claim 1, wherein said graphical depiction is at least one of a static depiction and an animated depiction.

6. (Previously Presented) The method as claimed in claim 1, wherein said fault condition in the connection is a lack of a video signal received by the display device from a personal computer.

7. (Previously Presented) The method as claimed in claim 1, wherein graphical depiction includes a monitor cable being plugged into a connector of the display device.

8. (Previously Presented) A method, comprising:

- (a) providing a help routine; said help routine including a list of functions an apparatus is capable of performing in response to activation by a user;
- (b) receiving from a user a selection of a particular function; and
- (c) responsive to the selection by the user, displaying a graphical depiction of at least one step for activating said particular function on a display device of said apparatus.

9. (Original) The method as claimed in claim 8, further comprising providing a display suitable for a user to perform a first step in activating said particular function.

10. (Original) The method as claimed in claim 8, wherein said graphical depiction is at least one of a static depiction and an animated depiction.

11. (Original) The method as claimed in claim 8, wherein said graphical depiction is in color.

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12. (Original) The method as claimed in claim 8, wherein said apparatus is at least one of a cellular telephone, a personal digital assistant, a monitor, television, a remote control, a computer, a CD player, a DVD player, a digital storage medium player and a network device.

13. (Previously Presented) An apparatus, comprising:

- (a) detecting means in a display device for detecting a fault connection in a connection between said display device and a personal computer;
- (b) a controller in said display device coupled to said detecting means;
- (c) a memory in said display device coupled to said controller; and
- (d) wherein upon a determination of a fault condition, said controller determines a highly probable solution for correcting the fault condition, which is completely capable of eliminating the fault condition and determines an appropriate graphical depiction of said highly probable solution to aid a user and wherein said graphical depiction is displayed on said display device, and wherein, if said highly probable solution does not correct the fault condition, said controller determines a further solution for correcting the fault condition and provides a further graphical depiction which illustrates said further solution and wherein said further graphical depiction is displayed on said display device.

14. (Canceled).

15. (Previously Presented) The apparatus as claimed in claim 13, wherein said detecting means includes an interface capable of receiving an input from a user that instruction is necessary regarding activating a function of said apparatus.

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16. (Original) The apparatus as claimed in claim 14, wherein said determining means detects said fault condition by an absence of a signal.

17. (Original) The apparatus as claimed in claim 13, wherein said graphical depiction is at least one of a static depiction and an animated depiction.

18. (Original) The apparatus as claimed in claim 13, wherein said graphical depiction is in color.

19. (Canceled)

20. (Currently Amended) An apparatus, comprising:

- (a) a housing including a display disposed within said housing;
- (b) a connector disposed on said housing;
- (c) means for detecting whether a proper electrical connection is not made with said connector; and
- (d) means for displaying on the display a pictographical solution for providing a proper connection with said connector in the event that said detecting means detects that a proper connection is not made with said connector.

21. (Original) An apparatus as claimed in claim 20, said means for displaying being capable of displaying a graphical depiction of the solution on the display.

22. (Original) An apparatus as claimed in claim 20, said means for displaying being capable of displaying an animated graphical depiction of the solution on the display.

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23. (Original) An apparatus as claimed in claim 20, said housing including a display being at least one device selected from the group comprising: a monitor, a television, a computer, a personal digital assistant, a DVD player, a CD player, a digital storage medium player, and a network device.

24. (Original) An apparatus as claimed in claim 20, said means for displaying being disposed within said housing along with the display.

25. (Original) An apparatus as claimed in claim 20, said means for displaying further displaying a message indicating that a proper connection is made with said connector when said detecting means detects that a proper connection is made with said connector,

26. (Previously Presented) An apparatus, comprising:
(a) a housing including a display within said housing;
(b) a connector configured to receive a video signal for said display, said connector being disposed on said housing;
(c) means for detecting whether a proper connection is not made with said connector such that said connector receives a video signal; and
(d) means for displaying on the display an iconographical depiction for a user with a solution with which the user can cause a proper connection to be made with said connector to provide the video signal to said connector and said display.

27. (Original) An apparatus as claimed in claim 25, said means for displaying further displaying a message indicating that a proper connection is made with said connector when said detecting means detects that a proper connection is made with said connector.

28. through 30. (Canceled)

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31. (Previously Presented) An apparatus as claimed in claim 8 wherein said graphical depiction is a non-textual description of said at least one step.

32. through 33. (Canceled)

34. (New) The method of claim 1 wherein the detecting of the fault condition includes detecting of an improper physical connection for the display device.

35. (New) The method of claim 1 wherein the detecting of the fault condition includes detecting of an improper electrical connection for the display device.